

MAT-7985US

PATENT

TECHNOLOGY CENTER 2800
MAY 16 2002

RECEIVED

RECEIVED
MAY 14 2002

OFFICE OF PETITIONS



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: H. Fujinaka : Art Unit: 2834
Serial No.: 09/607,103 : Examiner: T. Lam
Filed: June 29, 2000 :
For: MOTOR CORE AND :
MOTOR USING THE SAME :

AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

SIR:

Responsive to the Official Action dated February 11, 2002, please amend
the above-identified application as follows:

CLAIMS:

Please replace claims 1 and 42 with the following amended claims:

- 1 1. (Amended) A core for use in a motor, said motor including N and S
2 magnetic poles for generating a magnetic field to which said core is opposed, said
3 core comprising:
- 4 a plurality of slots formed in said core, said plurality of slots each have an
5 electrical angle which is one of:
- 6 a) between 80 degrees and 95 degrees; and
7 b) between 20 degrees and 35 degrees,
- 8 a number of said magnetic poles is $2m$ and a number of said slots is $3n$ (m
9 and n are integers).